ABSTRACT OF THE DISCLOSURE

In a digital camera using an image pickup device such as CCD, a high resolution and properly exposed image is obtained by composition a plurality of image data of the same object taken by a plurality of image pickup operation when a luminance of the object is lower. Each image data is taken under a condition that an integration time (a charge storage time) of the image pickup device is shorter than a limit integration time causing a camera shake. A position of a frame on the image pickup device from which electric charges of the pixels are read out as the image data is corrected so as to cancel the movement of the camera between the image pickup operations.